. DOCKET: CU-2581

PATENT JEW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:

Osamu MIZUNO et a

Serial No:

09/898,984

Filed:

July 3, 2001

For:

APPARATUS AND METHOD FOR CODING BINARY IMAGE WITH

IMPROVED EFFICIENCY

Certification under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to The Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on October 20, 2003.

W. William/Park, Reg. No. 55,523

GRP ART UNIT: 2624

Ex.: CHEN, Wenpeng

The Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 C.F.R. §1.97(c)

The IDS submitted herewith is being filed before the mailing date of either a final action or a notice of allowance, but after the mailing date of the first Office Action and after the three-month period beginning from the U.S. filing date of the present application.

No fee under 37 C.F.R. §1.17(p) is believed to be required in view of the accompanying statement under 37 C.F.R. §1.97(e) that the information submitted herewith has not been known to Applicants more than three months from the mailing date of the present IDS. However, if this is not the case, the Commissioner is authorized to charge our Deposit Account No.12-0400 for any required fees.

Date: October 20, 2004

W. William Park, Reg. No. 55,523

Ladas & Parry

224 South Michigan Avenue

Chicago Illinois 60604

Tel. No. (312) 427-1300

. DOCKET: CU-2581 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Osamu MIZUNO et Ala P

Serial No: 09/898,984

Filed: July 3, 2001

For:

APPARATUS AND METHOD FOR CODING BINARY IMAGE WITH

IMPROVED EFFICIENCY

Certification under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to The Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on October 20, 2003.

W. William Park, Reg. No. 55,523

1 GRP ART UNIT: 2624

] Ex.: CHEN, Wenpeng

The Commissioner for Patents Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT (IDS)

Applicants submit herewith patents, publications or other information of which the applicants are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 CFR 1.56.

The filing of this IDS shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this IDS shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The references submitted herein are listed on PTO-1449 form (modified) enclosed herewith. A copy of each reference listed is being furnished except any duplicate or cumulative patents or publications specified otherwise.

A translation of any foreign language reference, if any, is indicated in PTO-1449 form and being submitted herein if it is readily available. Otherwise it should be construed that such translation is not readily available. Additional comments, if any, on the relevance of each reference listed are provided as follows:

The Statement is made that each item of information contained in the IDS was first cited in any communication from a foreign patent Office in a counterpart foreign application no more than three months prior to the filing of his present IDS.

The Statement is made on the basis of the information:

- _ supplied by the inventor(s);
- \overline{X} supplied by an individual associated with the filing and prosecution of this application (37 CFR 1.56(c));
- __ in the attorney's file; or
- X cited in a corresponding foreign application.

Respectfully submitted,

Date: October 20, 2004

W.(William Park, Reg. No. 55,523

Ladas & Parry

224 South Michigan Avenue

Chicago Illinois 60604

Tel. No. (312) 427-1300

Form	PIO-	144	49	(IVI	od	itie	Ob.	ENT	. .	ADEMARY	,								
FORM PTO	D-1449								R II	INO	ATTY.	ATTY, DOCKET NO.				SERIAL NO.			
	INIE) P.	AAT	TION.	ו חופ	201	مورر	DE				CU-2581 Applicant(s)				09/898,984			
INFORMATION DISCLOSURE STATEMENT BY APPLICANTS													Osamu MIZUNO et al.						
(37 CFR 1.98(b))												FILING DATE				GROUP			
										II C D									
EXAMINER									,			ט	OCUMENTS						
INITIAL		PATENT NUMBER								ISSUI DATE		PATENTEE		CLASS		SUB- CLASS	D/	FILING DATE	
						Π	П										IF APPROPRIATE		
											_								
				_	L			Ĺ											
	ļ	_	_	_	<u> </u>	↓_	ļ		↓_										
		┡	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	╄						_				
		-	<u> </u>	-	-	├	├	-	┼					-	_		ļ	<u></u>	
			├	-	├	├	├	_	╁	 .			-	 	_		 		
		\vdash	-	 		╁	┢	_	┢						\dashv		+		
		\vdash	-	一		╁	\vdash		\vdash					-	-		┼		
						t	T	-	\vdash			_					+-		
						İ	T		T					+	_				
			-		-		•	1											
		FC	RE	EIG	N F	PA	ΓΕΝ	ΙT	OR	PUBL	ISHE) F	OREIGN PATE	NT A	PP	LICAT	ION		
EXAMINER INITIAL			DOCUMENT NÚMBE						R		CATION		COUNTRY OR PATENT OFFICE	CLA	SS	SUB- CLASS	TRANSI YES	LATION NO	
	1	1	-	0	5	5	6	6	7		6-1999	9	Japan			027.00			
	1	0	-	0	0	4	5	4	9	01-0	3-1998	8	Japan						
	2000		-	0	5	0	2	5	8		3-2000	_	Japan						
		1	-	0	3	2	6	6	4		5-1986		Japan						
		2000		0	6	9	2	9	8		3-2000		Japan						
		64		0	1	7	5	6	7		0-1989	_	Japan					<u> </u>	
	6	_	Ě	3	2	0	2	7	4		9-1988		Japan					<u> </u>	
	+ •	5	H	0	2	2	6	1	8		6-1986 1-1993	_	Japan	+	\dashv			 	
	+	2	_	0	1	7	7	6	6		2-1990 2-1990	_	Japan Japan	+-	\dashv			 	
	1	- 7	-	Ō			3	5	2)-1995		Japan	+	\dashv				
												1							
	01	THI	ER	DC	C	JM	ΕN	TS	(Ir	cludin	g Aut	tho	r, Title, Date,	Place	of	public	cation	ո)	
		L																	
		4					-												
		\vdash											·						
	-	+															-		
		\vdash														.			
EXAMINER												DAT	E CONSIDERED						
CVALA	NED	1	A! :: 1				_												
													rough citation if						